





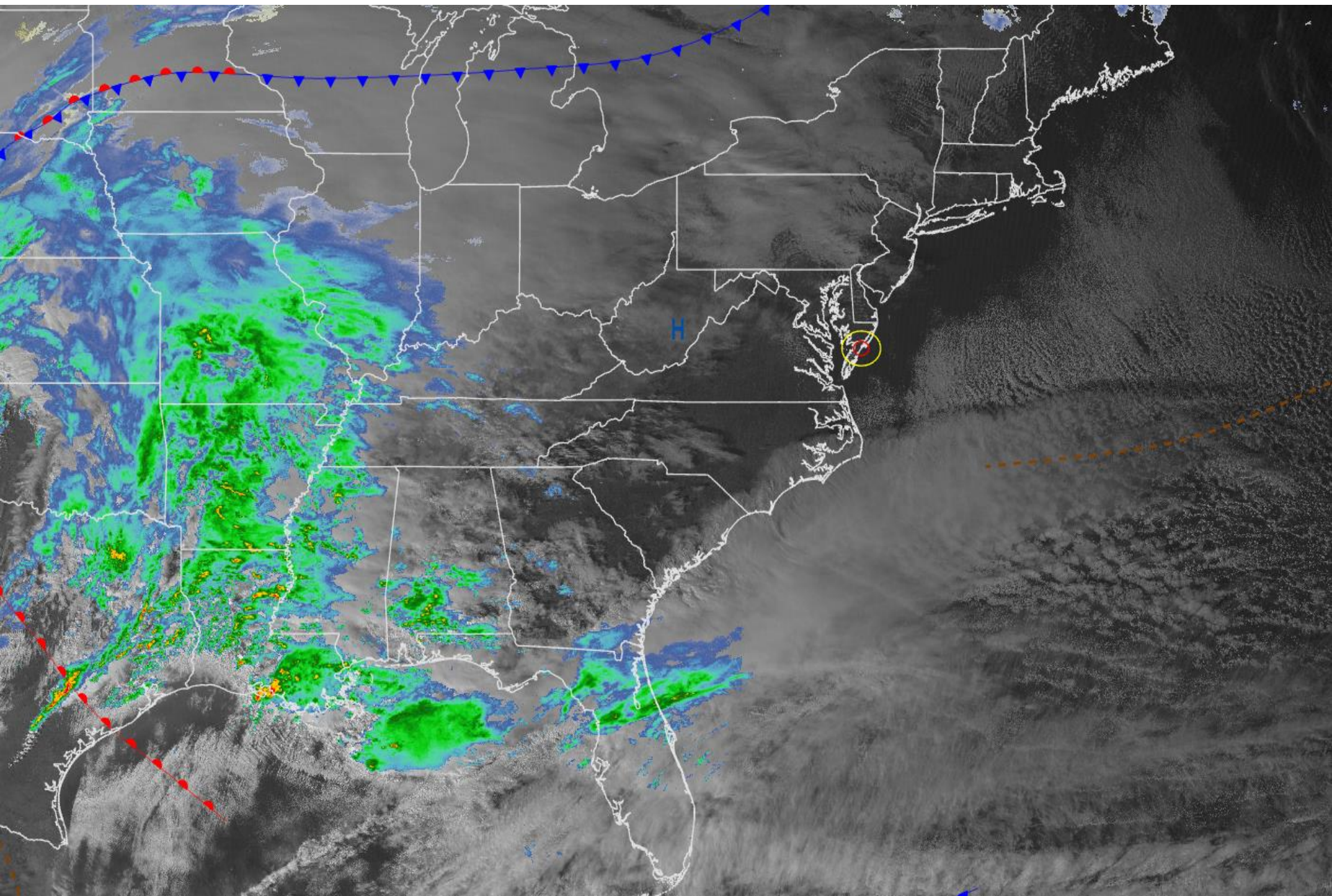


# Wallops Flight Facility 3 Day Outlook



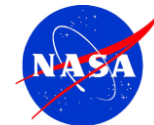
ISSUED: 1/8/2024

<p>This forecast is valid for Wallops Flight Facility Operations</p> <p>This forecast is updated no later than 1600L, Monday-Friday</p> <p>Please contact the Weather Forecast Office at ext. 1325 with questions</p>		Tuesday		Wednesday		Thursday	
		AM	PM	AM	PM	AM	PM
							
		Increasing cloudiness overnight, becoming cloudy with light rain by 1000L.	Cloudy with rain likely, some heavy at times. Windy with wind gusts up to 60 mph. Isolate t'storms.	Rain, wind, and chc of a t'storm early, becoming partly to mostly cloudy with a chance of a shower late.	Partly cloudy and windy early.	Partly cloudy to mostly clear and cooler.	Mostly sunny and slightly breezy.
Chance of Precipitation							
<p>Tomorrow's Sunrise/Sunset: 0717L/1700L</p> <p>Moonrise/Moonset: 0546L/1453L</p>		<p>Low: 36F</p> <p>VAR ≤ 5 kts → SE 13-18 G27 kts</p>	<p>High: 59F</p> <p>SE 20-25 G35 kts → SSE 25-35 G50 kts</p>	<p>Low: 46F</p> <p>SW 20-25 G35 kts → WSW 19-24 G38 kts</p>	<p>High: 51F</p> <p>SW 18-23 G37 kts → SW 13-18 G30 kts</p>	<p>Low: 34F</p> <p>W 5-10 kts → SW 5-10 kts</p>	<p>High: 52F</p> <p>SW 9-14 G19 kts → SW 7-12 kts</p>
High Tides and Moon Phase		0529L&1744L Visible 4%		0619L & 1834L Visible 1%		0710L & 1925L Visible 0%	
Category	Constraint	1/9/24		1/10/24		1/11/24	
Lightning	Within 10 miles of WFF						
Ceiling/Vis	< 500' and/or < 1 mile						
High Winds	≥ 25kt						
Heavy Rain	Causes localized flooding						
Flooding	High Wind, Surf, Tide						
Snow & Ice	Hazardous to Ops						
Extreme Heat	Heat Index ≥ 100F						
Extreme Cold	Wind Chill ≤ 10F						
<p><b>GREEN:</b> 0-15% Likely    <b>YELLOW:</b> 16-40% Likely    <b>ORANGE:</b> 41-70% Likely    <b>RED:</b> 71-100% Likely</p>							



# Space Weather Outlook

ISSUED: 1/8/2024



Storm Type	24 Hour Observed Max	1/9/24 Forecast	1/10/24 Forecast
Geomagnetic Storms	None	None	None
Solar Radiation Storms	None	10% chance of $\geq$ S1	10% chance of $\geq$ S1
Radio Blackouts	None	45 % chance of R1-R2 10% chance of R3-R5	45 % chance of R1-R2 10 % chance of R3-R5

## Space Weather Scales

Storm Type	Minor	Moderate	Strong	Severe	Extreme
Geomagnetic Storms	G1	G2	G3	G4	G5
Solar Radiation Storms	S1	S2	S3	S4	S5
Radio Blackouts	R1	R2	R3	R4	R5

For more detailed information about the space weather scales referenced above, please visit the website below.

<http://www.swpc.noaa.gov/sites/default/files/images/NOAAscales.pdf>